It is Sunday the 4th October 2009 and here is ANARTS with our weekly RTTY news bringing you - cast 1563.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
1. IPS Report
2. ARRL DX News
3. OPDX Bulletin
4. Anarts Information
A.N.A.R.T.S. News Bulletin 1563 for 4th October 2009
IPS Weekly Solar and Geophysical Report for 25th September to 1st October, issued on 2nd October by IPS Radio and Space Services.
SUMMARY

| Date | 25 | 26 | 27 | 28 | 29 | 30 | 01 |
|---|---|---|---|---|---|---|---|
| 10cm flux | 72 | 72 | 72 | 73 | 72 | 72 | 72 |
| AFr index | 1 | 3 | 8 | 6 | 0 | 5 ( | 3 estimated) |
| Aaus index | 3 | 5 | 7 | 7 | 3 | 6 ( | 3 estimated) |
| T index | 5 | -0 | 16 | -0 | 1 | -4 | 4 |

Solar flare activity was low on 25th and very low thereafter.
Geomagnetic activity observed for the Australian region was quiet on 25th, 26th and 29th to 1st; quiet to unsettled on 27th; and quiet to active on 28th.
Southern Australian ionospheric F2 critical frequencies were mostly near predicted to 20 per cent enhanced after local dawn on 25th; mostly near predicted to 25 per cent enhanced after local dawn on 26th; near predicted to 25 per cent enhanced on 27th and 28th; mostly near predicted on 29th; near predicted on 30th; and near predicted to 30 per cent enhanced on 1st.
Forecast for 2nd to 8th October
Solar activity should be very low
Geomagnetic activity should see quiet to unsettled conditions.
Maximum usable frequencies should be near predicted monthly values.
Courtesy of IPS Radio and Space Services
Summary by Pat Leeper VK2JPA
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ARLD039 DX news for 1st October 2009
UNITED NATIONS HQ, 4UxUN. UN Headquarters station 4U64UN is active until mid November in celebration of the 64th annual UN general Assembly. Activity is on all band and modes. QSL via HB9BOU.
SENEGAL, 6W. Martin, OK1FZM and Lenka, OK1WZM will be QRV as home calls/6W from October 3 to 15. Activity is holiday style on all HF bands. QSL to home calls.
MALAWI, 7Q. Ely, IN3VZE is QRV as 7Q7CE from the south shore of Lake Malawi until October 20. Activity is holiday style on all bands using SSB and RTTY. QSL to home call.
CHINA, BY. David, BA4DW/4 is QRV from Dongxilian Island, AS-135. He is active holiday style on 20 meters. QSL to home call.
MOZAMBIQUE, C9. Marco, IK1RAE will be QRV as C91VM from October 5 to 23. Activity will be on 40 to 10 meters using SSB. He plans to be active from some of the offshore islands. QSL direct to home call.
AZORES, CU. Look for OH2BH, OH8NC and OH2UA to be QRV as CU2KG, CU2KH and CU2KI, respectively, from October 5 for one week while they perform maintenance work on contest station CR2X. Activity will be on a variety of bands. QSL to home calls.
SWITZERLAND, HB. Special even station HB9SPACE will be QRV from October 4 to 10 during World Space Week. QSL via HB9ACA.
SOUTH COOK ISLANDS, E5. Bill, N7OU will be QRV as E51NOU from Rarotonga, IOTA OC-013, from October 5 to 30. Activity will be on 80 to 10 meters using only CW. QSL to home call.
LUXEMBOURG, LX. A group of operators will be QRV as LX/PA6Z from October 4 to 10. Activity will be on 160 to 6 meters using CW, SSB and PSK31. QSL via PA9M.
NETHERLANDS, PA. Special event station PD55EA is QRV until October 28 in celebration of the 55th anniversary of the Museum Ellert and Brammert in Schoonoord. Activity is on 40, 20 and 10 meters using

SSB and digital modes.  QSL direct via PD7BZ.
BONAIRE, CURACAO, PJ2.  Fred, PA1FJ is QRV as PJ2/home call from Curacao, IOTA SA-006, until October 7.  QSL direct to home call.
CANADA, VE.  Special event station VC3COPP is QRV until October 31 in celebration of the 100th anniversary of the Ontario Provincial Police Force.  Activity is on the HF bands using CW and SSB.  QSL direct via VE3BDB.
SOUTH GEORGIA ISLANDS.  Lars, MM0DWF is QRV as VP8DIF from Husvik on South Georgia, IOTA AN-007, until mid November.  Activity is on the HF bands using CW, SSB and RTTY in his spare time.  QSL via DJ9ZB.
CAMBODIA, XU.  Pete, NO2R is QRV as XU7ACY for at least a year.  He is active on 40 meters using CW and will soon be active on 160 and 80 meters as well.  This includes being entries in both upcoming CQ WW contests.  QSL via W2EN.
INDONESIA, YB.  Hotang, YC0IEM will be QRV as YC0IEM/8 from Ambon Island, IOTA OC-070, from October 4 to 23.  QSL via IZ8CCW.
ZIMBABWE, Z2.  Mikhail, RW3AJX is here on work assignment for two to three years.  He is licensed as Z23MS and is active on 80 to 10 meters using SSB.  He may be active using PSK as well.  QSL via UA3DX.
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The Ohio/Penn DX Bulletin No. 927 - excerpts
3D2/C, CONWAY REEF (Update)
Updates for this one are expected to be on QRZ.com (under 3D20CR). The crew plans to start operations on October 1st. Suggested frequencies are:
CW - 1826.5, 3505, 7020, 10104, 14024, 18080, 21024, 24894, 28024 and 50124 kHz
SSB - 3799, 7070, 14190, 18145, 21290, 24950, 28490 and 50124 kHz
RTTY - 10140, 14080, 18110, 21080, 24920 and 28080 kHz.
Look for a 6m beacon to be on 50124 kHz. QSL via DJ8NK, by the bureau or direct (new IRCs are OK, old IRCs with expiration date of "31 Dec. 2009" are "NOT" OK. QSL cards are most likely to be sent out in January 2010). For more details and possible updates, see their Web page at:
http://www.conwayreef2009.de
AT10, ANTARCTICA
Bhagwati, VU3BPZ, will once again head to the Antarctica with the 29th Indian Antarctic Expedition (IAE). The crew has just finished their pre-Antarctic training and medical checks. The team is expected to be there over the winter during a long term operation between November 15th and March 2011. Bhagwati is expected to be on the air from the Maitri Base (WAP IND-03) using his personal callsign VU3BPZ and also a special callsign AT10BP to be issued by the Ministry of Communication & IT for this event. Updates and more details are expected on the WAP Web site at:
http://www.waponline.it (Check: News & Information page)
E21, THAILAND
Tinkon, E21NPZ/8, will be active during the CQWW DX SSB Contest (October 24-25th) as a Single-Op/Single-Band (40m)/Low-Power entry. QSL via E21NPZ.
FT/G, GLORIOSO ISLAND (Update)
The FT5GA team continues to be on the air and is trying to satisfy the international Ham radio community. As of September 27th, they have made over 26.6k QSOs with 9.4k unique callsigns (12885/CW, 11676/SSB and 2070/RTTY). The team has had some problems with radios (two transceivers went down out of the four they had, but one was repaired). FT5GA was active during the CQWW DX RTTY Contest this past weekend. Still most stateside stations report that the FT5GA signals are very weak and propagation is not helping. Operations will last until October 5th, as per the Web page at:
http://glorieuses2008.free.fr
QSL Manager is F5OGL: Didier Senmartin, P.O. Box 7, F-53320 LOIRON, FRANCE.
Online log is available at:
http://www.clublog.org/charts/?c=FT5GA
IOTA NEWS
OC-070. Hotang, YC0IEM, will be active as YC0IEM/8 from Ambon Island between October 4-23rd. Bands and modes of activity were not provided. QSL via IZ8CCW.
OC-142. Ray, K9LUK, will be active from Fraser Island (WLOTA L 2976, Queensland

State, Australia) between October 18-23rd. Callsign was not provided. Activity will be on all HF bands. QSL via his home callsign (QRZ.com).
SA-062. With the support of the Island Radio Expedition Foundation (IREF), the Araucaria DX Group and the ForDX, a group of operators, will be activating Coroa Vermelha Island between November 11-16th. Activity will be on 80-10 meters using CW and SSB. The team members are Leo/PP1CZ, Andre/PY0FF, Renner/ PY7RP, Jim/PY7XC, Ciro/PY7ZY and Mike/K9AJ. QSL via K9AJ. For more details, visit their Web site at:
http://www.pw6c.com
J79, DOMINICA (Update)
By the time you read this, operators Babs/DL7AFS and Lot/DJ7ZG should be active as J79ZG from the city of Calibushie (Loc. FK95HO and NA-101) between now and October 15th. Activity will be on 80-6 meters on the usual DX frequencies, mainly on CW, SSB, RTTY and PSK, as well as 6 meters. They will look especially for JA stations. QSL via DL7AFS. Their Web page for this operation is:
http://www.qsl.net/dl7afs/Index_J7.html
KC4, ANTARCTICA (On the Birds and APRS)
Bill, K7MT, will once again be returning to McMurdo Station (AN-011) and be active as KC4USV between November 15th and February 20th, 2010. Bill states that he will be on the HF bands on 14243 kHz, Sundays at 0000z. He will also be active on PSK-31 (on 14070 kHz) and CW (14043 kHz) if time permits. Bill has also mentioned that he will take an Arrow II antenna and his Kenwood TH-7 to work the Amateur Satellites into VK and ZL land. He also has plans to be on APRS VHF/HF with a Kam Plus, so you might just see him driving around on the Ross Ice Sea as K7MT-7 on APRS. QSL via K1IED. Visit his home page for some interesting pictures at:
http://www.mt.net/~k7mt/
KH4, MIDWAY ISLAND (Press Release)
Tom/N4XP and Dave/WB4JTT, co-leaders for the 2009 Midway Island Dxpedition, sent out the following press release number 7 dated September 23rd (edited): "There is less than a month to go before the K4M team hits the air. Our final dates are now set.
We arrive on the Island on October 9th and our return will be October 19th. That gives us two weekends to be QRV.
Our website was updated this week with interactive propagation charts. Pick a month and then the time and it will show you openings from KH4 to the world at that moment.
The team wishes to thank those 15,000 DXers who voted on our web poll. If you haven't voted on your needed band/mode please do so now as we are going to use this to schedule our operators. We also appreciate all the comments left for us there. Our website is,
http://www.midway2009.com
If you haven't visited it in a while stop by and help support our effort.
This month we are highlighting four more team members. You can read all their history at:
http://www.midway2009.com/meettheops6.html
KH0, MARIANA ISLANDS
Yoshi, JK2VOC, will once again be active from the Northern Marianas (OC-086) as KH0/JK2VOC between October 23-26th. Activity will include the CQWW DX SSB Contest (October 24-25th) as a Single-Op/All-Band entry. Look for activity before the contest on 30/17/12 meters. QSL via his home callsign, by the Bureau or direct to: Yoshihiro Fukuta, 7-9 Mikawa, Tsu-City, Mie 514-0045 Japan
KL5, ALASKA (Special Event)
Look for special event station KL5O to be active on the air in observance of Alaska Day. Activity will take place between 1800z, October 18th and 0600z, October 19th. Operations will be on 160-10 meters, including 30/17/12 meters. Modes will be CW, SSB and RTTY. Details from the KL5O Web site states, "Operation will be scheduled to facilitate working North American stations, though all stations world- wide are encouraged to participate. See the 'On The Air' link for time/ frequency/mode information." QSLs are available via the LoTW, eQSL and if you want a hard copy QSL card, the QSL manager is AC7DX. For more information, visit the KL5O Web site at:
http://www.kl5o.com

NP4, PUERTO RICO
Felipe, NP4Z, will be active during the CQ World Wide DX SSB Contest (October 24-25th) as a Single-Op/All-Band/High-Power entry. QSL via WC4E.
OG0, ALAND ISLAND
If you worked OG0A this past weekend, it was an Aland Island contest station in this past weekend's Scandinavian SSB Contest.
A press release late last week from Jarmo, OH2BN, stated: "Martti, OH2BH; Ville, OH2MM, and Pekka, OH2TA, will travel to Aland Islands to compete head-to-head with the announced Market Reef OJ0B team headed by Pertti, OH2PM, in the Scandinavian Activity Contest.
Radio Arcala's mother station OH8X will be operated by Juha, OH8NC, while Toni, OH2UA, will travel south to put the OH2BH station on with a pair of K3's for serious benchmark testing. QSL OG0A and OJ0B via OH2BH, OH8X via OH2UA and OJ0J via OH0RJ."
OH, FINLAND (Special Mine Activity)
Operators Simo/OH2HAN and Timo/OH3DF will be active as homecall/9 from the Arctic Amethyst Mine in Luosto (Lapland, Finland) between October 15-18th. Activity will be on the HF bands using SSB and RTTY. The Amethyst Mine is situated on a very beautiful natural place on top of Lampivaara Fell in Luosto, Lapland. Instead of being in raw material business it sells only locally produced amethyst jewelry. It also welcomes all the visitors, and you can dig your own amethyst gemstones there and hear the story of amethysts. They are mining only manually without machinery and their ideology of sustainable develop- ment is to preserve nature and work in a manner which does not disturb magnificent Lappish nature. A special QSL will be available via their home callsigns.
TI, COSTA RICA
A large team of operators will be active as TI5N during the CQWW DX SSB Contest (October 24-25th) as a Multi-Single entry. QSL via W3HNK. Operators mentioned are: Sandra/N3TQU, Todd/KD4YHY, Don/N6JRL, Jim/AL7BA, Stan/KC7EHJ, Dave/KB8OCP, ???/KF0FWC, Jim/KI0DN, Carlos/TI5KD and Sophia/TI2IY. Look for the operators to be active before and after the contest using their own callsign between October 22-27th. Activity will be on 60/30/17/12 meters.
TX5, AUSTRAL AND MARQUESAS ISLANDS (Reminder/Update)
Just a reminder that Les/SP3DOI, Jan/SP3CYY, Wojciech/SP9PT, Jozef/SP9-31029 and Michel/FO5QB will activate Tubuai Island (OC-152) in the Austral Island group between September 29th and October 12th, as well as Nuku Hiva Island (OC-027) in the Marquesas Islands group between October 16-22nd. Callsigns have been confirmed and are TX5SPA (Austral) and TX5SPM (Marquesas). Their goal is to make as many QSOs as possible, mainly with Europe on the lower frequency bands. Both countries rank 21st and 19th respectively on the most wanted list in that area, but they do not intend to ignore the stations from other continents. If possible (propagation), they will also be working on all the higher bands. They are planning to be active on CW, SSB and RTTY (maybe PSK31).
VC2, CANADA
Operators Noel/VE2BR and Gregg/VE3ZZ will once again be active in the CQ World Wide DX SSB Contest (October 24-25th) from Mercier, Quebec (Zone 5, Grid Loc FN35dh), using the special call VC2Z. QSL via VE2BR.
ZY0T, TRINDADE AND MARTIM VAZ ISLANDS
Four members of the Rio DX Group will activate Trindade Island (PY0T/SA-010) as ZY0T between October 11-16th, however this may vary due to the Brazilian Navy schedules. Operators mentioned are: Felipe/PY1NB, Linneu/PY1ON, Ivan/PY1YB and Fabio/PY1ZV. Activity will be a on 160/80/40/30/20/17/15/12/10 meters using CW and SSB. They plan to have 2 stations. Suggested frequencies are:
CW - 1821.5, 3520, 7005, 10110, 14030, 18088, 21030, 24910 and 28030 kHz
SSB - 1840, 3765, 7050, 14250, 18118, 21250, 24950, 28450 and 28550 kHz
QSL via PY1NB DIRECT ONLY. For more information, visit their Web page at:
http://riodxgroup.dxwatch.com/trindade-2009
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The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73â€™s from Pat VK2JPA broadcast Officer.